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#16  
PATENT  
Customer No. 22,852  
Attorney Docket No. 03586.0013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Kwang Cheol JOO et al. ) Group Art Unit: 2611  
)  
Application No.: 09/053,650 ) Examiner: R. Brown  
)  
Filed: April 2, 1998 )  
)  
For: DOWNLOADING APPARATUS )  
AND METHOD THEREOF FOR )  
DIGITAL BROADCASTING )  
RECEIVER )

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JUN 17 2003  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

The document submitted in this Information Disclosure Statement is an English translation of an article entitled "System-Konzept einer Set-Top-Box," which was previously submitted to the U.S. Patent and Trademark Office in an Information

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06/16/2003 MNCHAM1 00000072 09053650

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Disclosure Statement filed May 9, 2003. Applicants respectfully attach another copy of the article along with the English translation.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

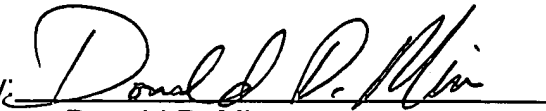
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
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Dated: June 13, 2003

By:   
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